APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Heterotypic Mixed Phases of Fluorite Structure, or Fluorite-Like Structure in Predominately Oxidic Host Lattices, by F. Hund.
GERMAN, per Ber. dt. keram. Ges. Vol. 42, No. 6, 1965, pp 251-258
CSIRO/No. 7679

Sci -
Aug 67

337-557

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Continuous Measurement of Faults and Density in Refractories Using γ -rays, by H. Dresia. GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Sep 1965, pp 357-362. BISI 4708

EE-Germany
Sci/M&M
Apr 66

299,455

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Change of Grain Composition in the Pressing of Granular Mixtures, Particularly of Refractories, by K. Konopicky.
GERMAN, per, Berichte der Deutschen Keramischen Ges., Vol 42 (12), 1965, pp 416-422
*AEC

Sci/Materials
Mar 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Bonding Mechanism of Mo/Mn Metallizing Layers on Corundum Ceramics. II. Metallization of low-silica Corundum Ceramic, by A. Meyer. GERMAN, per, Berichte der Deutschen Keramischen Ges. Vol 42 (12), 1965, pp 452-454
*AEC

Sci/Mater
Mar 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Reaction between Boric Acid and Sintered Magnesia,
by D. Alvarez-Estrada, S. de Aza Pendas.
GERMAN, per, Ber dt keram ges, Vol 43, No 1, 1966,
pp 16-18
CSIRO/No 8095

Sci -
Sep 67

340,257

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

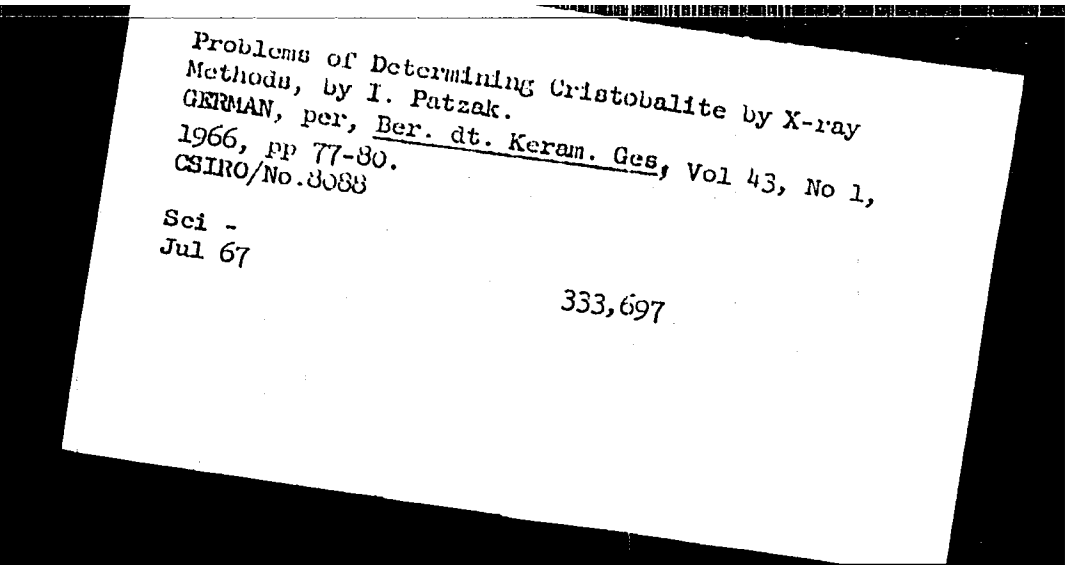
Rapid Complexometric Determination of Zirconium-Dioxide with Aluminium, Iron and Titanium-Oxide,
by J. Baumann, L. Lax.
GERMAN, per, Bericht Deutsche Keramik Gesellschaft, Vol 43, No 1, 1966, pp 21-22. p944226568
NSTIC-17257-68
Tran No 1901

Sci-Chem
Aug 68

364,569

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Problems of Determining Cristobalite by X-ray Methods, by I. Patzak.
GERMAN, per, Ber. dt. Keram. Ges, Vol 43, No 1, 1966, pp 77-80.
CSIRO/No.8088

Sci -
Jul 67

333,697

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Reaction of Calcium Oxide With Kaolinite Between 450degrees and 850 degrees C., by', H. Schwiete.
GERMAN, per, Ber. dt. keram. Ges. Vol 43, No 1, 1966, pp 91-97.
CSIRO/No8087

Sci -
Jul 67

333,698

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Manufacture of Nuclear Reactor Fuel Elements and Their Coating With Pyrolytic Carbon, by G. Fleischhauer, et al.
GERMAN, per, Ber. Deut. Keram. Ges, Vol 43, No 3, 1966, pp 231-238.
*AEC ORNL tr-1417

Sci/Nuclear Sci
Oct 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Fluidized Bed Coating of Fuel Particles With Pyrolytic Carbon, by P. Koss.
GERMAN, per, Ber. Deut. Keram. Ges, Vol 43, No 3, 1966, pp 239-245. PB11008567
AEC ORNL-tr-1418

Sci/Materials
Feb 67

318,526

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Physico-Chemical Behaviour of Cold-Bonded Refractory Bricks, by M. Koltermann, E. Kupzog.
GERMAN, per, Berichte Deutschen Keram. Gesellschaft, Vol 43, No 4, 1966, pp 271-279.
BISI 4935

Sci-MGM
Aug 66

308,764

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Ceramics Reinforced by Fibers, by
U. Hoffmann,
GERMAN, per, Ber. Deut. Keram. Ges., Vol
XLIII, 1966, pp 337-345. P911099067
AEC-NP-TR-1494

Sci-Materials
Apr 67 324,686

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Application of the Schmidt Concrete Testing Hammer to the Testing of Refractory Brick, by P. Arkelt.
GERMAN, per, Ber. DKG., Vol 43, No 6, 1966, pp 436-439.
#DISI 5276

Sci - Mechanical, Industrial, Civil, and Marine Engineering
Jan 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Measurement of the Compaction of Ceramic Bodies During Drying and Firing, by P. Fischer, H. A. Muller.
GERMAN, per, Ber Dt Keram Ges, Vol 43, No 10, 1966, pp. 581-586.
Insdoc/T9984

Sc i-Mat
Aug 69 389,599

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Contribution to the Problem of Phase Stability of Silicon Carbide, by R. Kieffer, GERMAN, per, Ber. der Deut. Keram. ges., Vol XLIII, no 10, 1966, pp 621-623.
NASA TT F-10,929

GOVERNMENT USE ONLY.
Sci-Phys
Jul 67 332.856

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Use of the Ultrasonic Impulse Method for non-destructive Testing of High Tension Insulators, by C. Stuber, 6 pp.
GERMAN, per, Ber. Dout. Keram. Ges, Vol 44, No 1, 1967, pp 20-22.
AEC-AERE-Tr-1077

Sci/Electronics
June 68

342,540

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Loss of H_2 During the Dehydration of $Mg(OH)_2$, $Al(OH)_3$ and Single Crystals of Kaolinite, by F. Freund, H. Gentsch.
GERMAN, per, Ber Dt Keram Ges, Vol 44, No 2, 1967, pp. 51-58.
CSIRO/8815

NLL R.G. 9091.9F (LB/G/2792)
AEC/NP-TR 1797

Sci-Mat
July 69

389,600

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Na-22 and Ca-45 Volume and Grain Boundary Diffusion in Polycrystalline Na 0 2CaO 3SiO_2, by
G. H. Frischat.
GERMAN, per. Ber Dtsch Keram Ges. No 44, 1967.
pp 232-240.
*NBS TT 70-57472

Sci-Mat
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Isothermal Young's Modulus of UO_2 and UO_2
Mo Cermets, by N. Clausson, 6 pp.
GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Vol 44, No 6, 1967, pp 267-270.
AEC-AERE Tr-1094 P911267068-V

Sci/Nucl
Nov 68 352,968

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

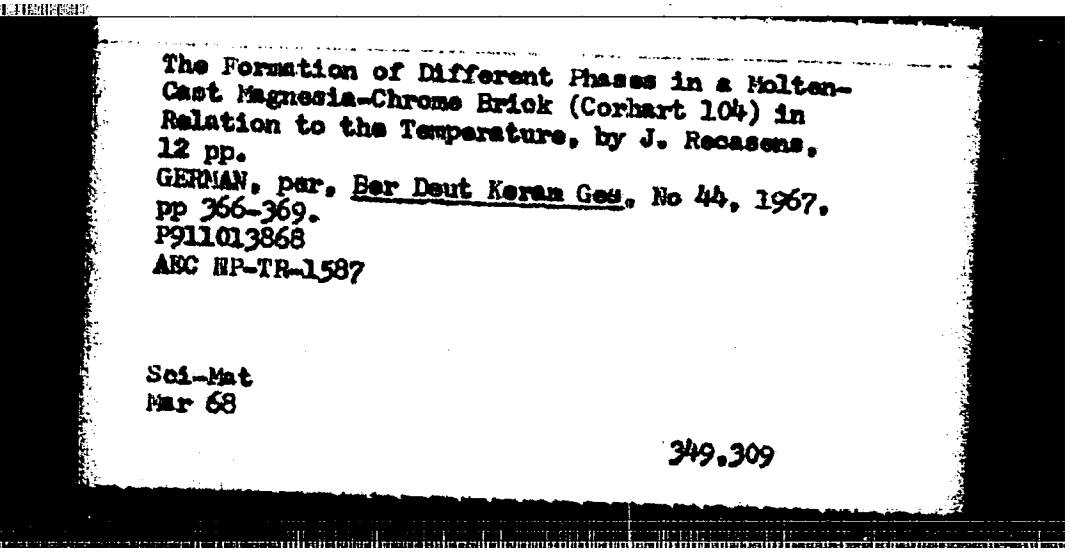
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Mineralogical Investigations on the Wear of Tar-Dolomite and Tar-Magnesite Bricks in Oxygen Converters, by R. Euler.
GERMAN, per. Ber.Dtsch. Keram. Ges., Vol 44, No 7, 1967, pp 345-347.
*BISI 6256.

Sci/Mat
Mar 68

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



The Formation of Different Phases in a Molten-Cast Magnesia-Chrome Brick (Corhart 104) in Relation to the Temperature, by J. Recasens, 12 pp.
GERMAN, par, Ber Deut Keram Ges, No 44, 1967, pp 366-369.
P911013868
AEC MP-TR-1587

Sci-Mat
Mar 68

349.309

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Sintering Kinetics and Powder Properties of MgO and UO_2, by A. Krauth.
GERMAN, por, Ber dt Keram Ges, Vol 44, No 11, 1967, pp 554-559.
AAEC LIB/Trans 185

Sci/Chem
July 09

385-982

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Inorganic Fibres, by J. Hixdorf.
GERMAN, per, Ber. Deutschen Keram. Ges., Vol 45,
No 4, 1968, pp 141-148.
BISI 6994

sci/ materials
sept 69

390,954

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

A New Aluminum Hydrate with B-Al_2O_3 Structure,
by H. Saalfeld.
GERMAN, per, Berichte der Deutschen Keramischen Gesellschaft, Vol 45, No 5, 1968, pp 212-125.
O.A. Trans 806

Sci-Materials
Jul 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

AEC 4(SC-T-713052) 5CATALYSIS OF GRAPHITIZATION OF FURFURYL-ALCOLHOL COKE BY TITANIUM AND VANADIUM. 8Gillot, J.; Lux, B.; Cornuault, P.; Du Chaffault, F. 10Translated for Sandia Labs., Albuquerque, N. Mex., from 15Ber. Deut. Keram. Ges.; 45: No. 5, 224-30(1968). 2020p. 24Dep. NTIS.

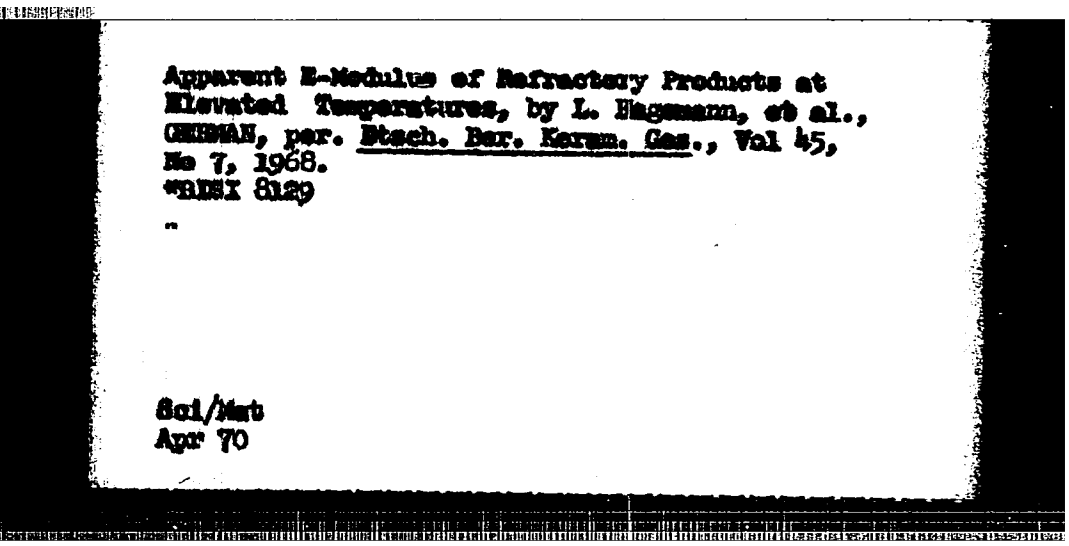
25

26chemistry (physical); translations 2707D

28MN-4 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Apparent E-Modulus of Refractory Products at Elevated Temperatures, by L. Hagemann, et al., CERAM, per. Ztsch. Ber. Keram. Ges., Vol 45, No 7, 1968.
*RMX 8129

Sol/Mat
Apr 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Ionic and Electronic Conductivity in Magnesium Ortho-Silicate, by W. Plusohkell.
GERMAN, per. Ber Dtsch Kerm Ges, No 45, 1968, pp 388-394.
*NBS TT 70-57539

Sci-Mat
Aug 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Hardening of Magnesium Oxide by Diffusion of Fe, by B. Ilschner.
GERMAN, per, Ber Deut Keram Gesell, Vol 45, 1968, pp 413-417.
*NTIS/NBS TT 71-55126
Available NBS Only

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Effect of Furnace Atmosphere on the Hot Crushing Strength of Various Refractories, by H. E. Schweite and H. Wierich,
GERMAN, per Ber. Dtsch. Keram. Ges., Vol 45, No. 9
1968
BISI 7050

Sci/Mat
Mar 70

403,927

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

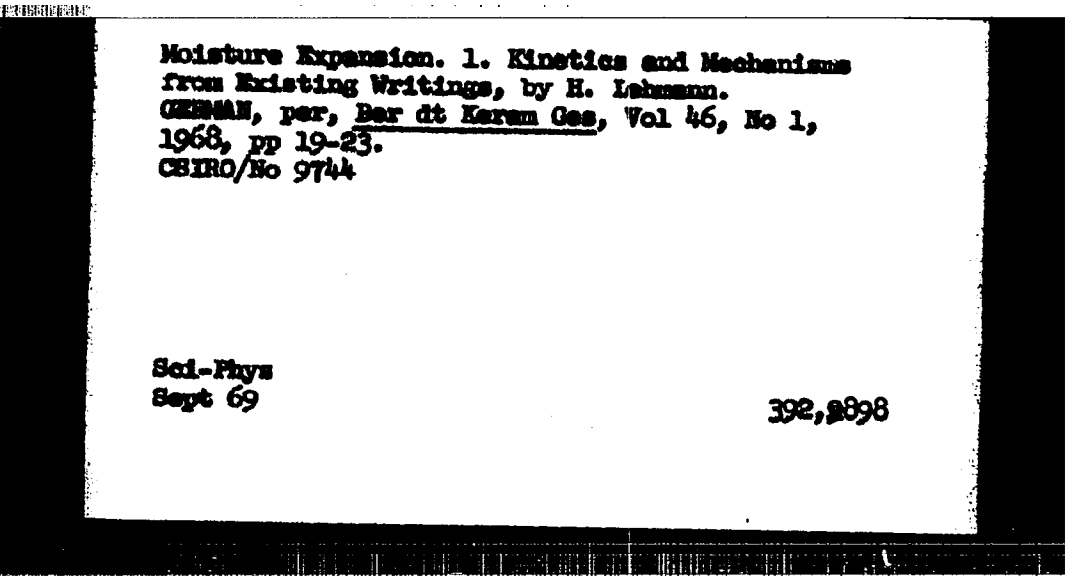
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

LACH, V. and MORAVEK, J. Importance of macro-porosimetric measurements during the vitrification of cla
Ber. dt. keram. Ges. 45(10):514-19 (1968) (CSIRO/NO.

(CSIRO/NO 9648)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Moisture Expansion. 1. Kinetics and Mechanisms from Existing Writings, by H. Lehmann.
GERMAN, per, Ber dt Keram Ges, Vol 46, No 1, 1968, pp 19-23.
CSIRO/No 9744

Sci-Phys
Sept 69

392,9898

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Production of Dense Bodies of Carbides, Borides, Nitrides, Silicides, Oxides and Cermets by Pressure Sintering, by S. Janes, GERMAN, per. Ber. D K G, Vol 46, No 2, 1969, pp 60-64.
*BISI 8720

Sci/Mat
Oct 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

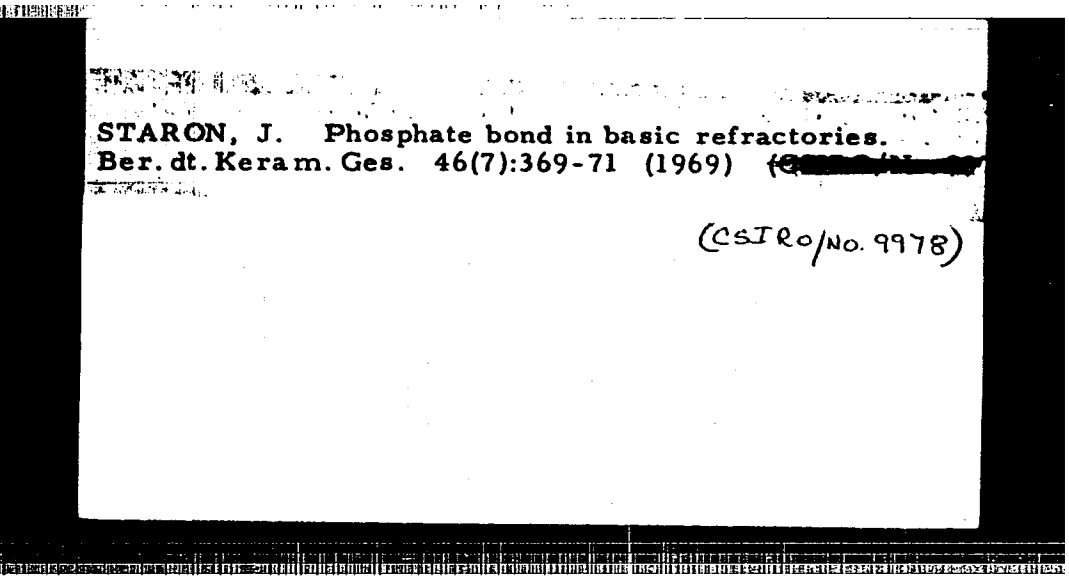
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

High Pressure Compacting of Oxides, by W. Poch,
GERMAN, per. Ber. DKG, Vol 46, No 2, 1969,
pp 65-68.
BISI 8923.

June 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



STARON, J. Phosphate bond in basic refractories.
Ber. dt. Keram. Ges. 46(7):369-71 (1969) [redacted]

(CSIRO/No. 9978)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Cation Transport in Quartz Crystals I: Sodium Diffusion Parallel to the c Axis, by G.H. Frischat. GERMAN, per, Ber Deu Keram Gesell., Vol 47, 1970, pp 238-243.
*NTIS/NBS TT 71-53110
Available NBS Only

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Cation Transport in Quartz Crystals II: Sodium Diffusion Perpendicular to the c Axis, by
G. H. Frischat.
GERMAN, per, Ber Deut Keram Gesell., Vol 47, 1970, pp 313-316.
*NTIS/NBS TT 71-53111
Available NBS Only

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Cation Transport in Quartz Crystals, III: Calcium Diffusion Parallel to the c Axis, by G.H. Frischat. GERMAN, per, Ber Deu Keram Gesell., Vol 47, 1970, pp 364-368.
*NTIS/NBS TT 71-53105
Available NBS Only

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

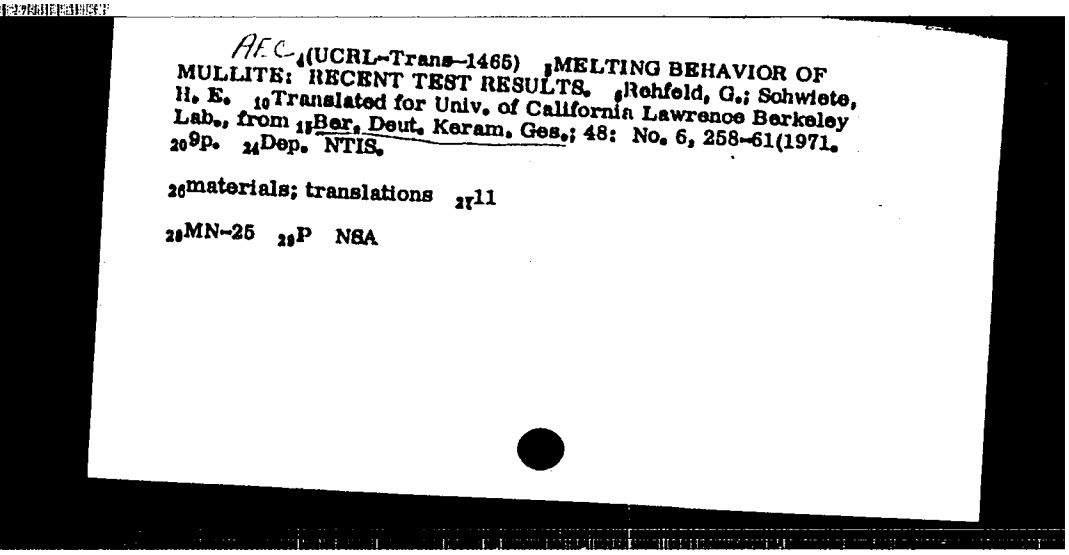
Investigations on Bonding Ceramic Materials With H_2PP_4, by P. Bartha.

GERMAN, per, Ber. Deutsch. Keram. Gesell., Vol 48, No 3, 1971, pp 111-115.
BIBI 10098

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



AEC 4(UCRL-Trans-1465) 5MELTING BEHAVIOR OF MULLITE: RECENT TEST RESULTS. 6Rehfeld, G.; Schwiete, H. E. 10Translated for Univ. of California Lawrence Berkeley Lab., from 11Ber. Deut. Keram. Ges.; 48: No. 6, 258-61(1971. 20 9p. 24Dep. NTIS.

26materials; translations 27 11

28MN-25 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

AEC 4(UCRL-Trans-10638) 5STUDY OF THE BORON-CARBON SYSTEM. 6Kieffer, R.; Leimer, G.; Ettmayer, P.; Gugel, E. 10Translated for Univ. of California Lawrence Livermore Lab., from 15Ber. Deut. Keram. Ges.; 48: No. 9, 385-9(1971). 2017p. 24Dep. NTIS.

26ceramics; translations 27llB

28MN-25 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

AEC 4(UCRL-Trans-10637) 5STUDY OF THE BORON-CARBON-SILICON SYSTEM. 6Kieffer, R.; Leimer, G.; Ettmayer, P.; Gugel, E. 710Translated for Univ. of California Lawrence Livermore Lab., Livermore, from 15Ber. Deut. Keram. Ges.; 49: No. 2, 41-6(1972). 2020p. 24Dep. NTIS.
25

26ceramics; translations 27 11B

28MN-25 29P NSA

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Slag Cements in Chemically Corroding Waters, by H. G. Smolczyk, GERMAN, per. Bor. Deut. Keram. Rundschau, Vol 89, No 7-8, 1965, pp 159-165. *BISI 4758

EE-Germany
Sci/M&M
Mar 66

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Hartmann, Jürgen

"Chalimus" Larvae of Lepeotheirus in young Onos cimbrius and Onos mustelus. (Chalimusstadien von Lepeotheirus auf Juvenilen Onos cimbrius und Onos mustelus) 1969

Berichte der Deutshen Kommission für Meeresforschung, 20(2): 172-175. In German.

Transl. by Patricia Murry for Dept. of Agric. and Fish. for Scotland, Marine Laboratory, Aberdeen, Sept. 1971, 3p., processed.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

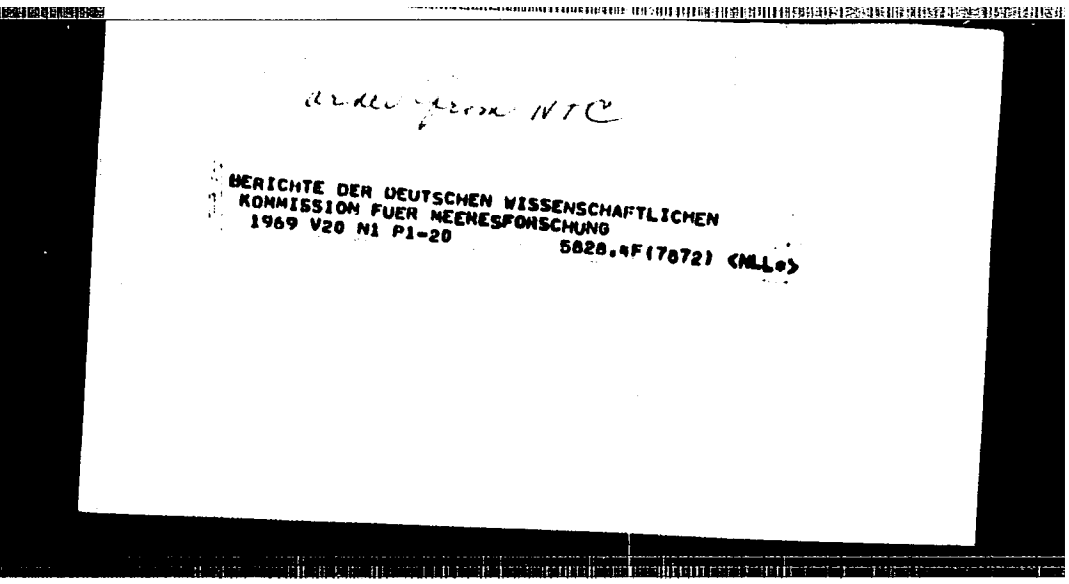
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Ditto (Different Review of Same Book), by
E, Meynen.
GERMAN, per, Berichte zur Deutschen Landeskunde,
Vol 35, No 1, 1965, pp 166.
*JPRS CSO: 20107

Nov 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



BERICHTE DER DEUTSCHEN WISSENSCHAFTLICHEN
KOMMISSION FUER MEERESFORSCHUNG
1969 V20 N1 P1-20
5828.4F(7872) (MLLo)

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

1969

Deese, G. and R. Kandler
Contributions to the biology of the three North Atlantic species of catfish Anarhichas lupus L., A. minor Olafs and A. denticulatus Kr. (Beitrage zur Biologie der drei nordatlantischen Katfischarten Anarhichas lupus L., A. minor Olafs. und A. denticulatus Kr.)
Berichte der Deutschen Wissenschaftlichen Kommission für Meeresforschung, 20(1): 21-59. In German.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Biological Station, St. John's Nfld., 1971, as Transl. Series No. 1811, 5p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Rosenthal, Harald 1969
Rate of digestion, selection of food and daily rations in herring larvae, Clupea harengus L. (Verdauungsgeschwindigkeit, Nahrungswahl und Nahrungsbedarf bei den Larven des Herings, Clupea harengus L.)
Berichte der Deutschen Wissenschaftlichen Kommission fuer Meeresforschung, 20 (1): 60-69. In German.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of State of Canada for FRBC Biological Station, Nanaimo, B.C., 1970, as transl. Series No. 1400, 17p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Nellen, W. and G. Hempel 1969
Trails on the efficiency of plankton sampler "Hai" and the modified Gulf-V-plankton sampler "Nackthai" (Versuche zur Fangigkeit des "Hai" und der Modifizierten Gulf-V-plankton-Samplers "Nackthai")
Ber. Dt.Wiss. Komm Meeresforsch, 20(2): 141-154.
In German.

Transl. by E. Parsons for Dept. of Agri. and Fisheries for Scotland, Marine Lab., Aberdeen, May 1970, as transl. no. 1513, 7p., processed.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

1969

Devulder, Karl.
Changes depending on season, depth and locality in the interrelation between nucleic acids, protein and chlorophyll in net catches of plankton (Jahreszeitliche, tiefenabhängige und örtliche Veränderungen im wechselseitigen Verhältnis von Nucleinsäuren, Eiweiss und Chlorophyll in Netzplankton)
Ber. Dt. Wiss. Komm. Meeresforsch. 20(3/4): 216-255.
In German.

Transl. by Transl. Bur. Fgn. Lang. Div., Dept. of Sec. of State of Canada for FRBC Marine Ecology Lab., Dartmouth, N.S., 1970, as FRBC Transl. Series No. 1498, 59p., typescript.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked...AR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Mohr, Hermann 1969
Echo-sounder observations on the influence of some behaviour patterns of fish in pelagic trawling (Echolotbeobachtungen Über den Einfluss einiger Verhaltensweisen der Fische auf den Fang mit pelagischen Schleppnetzen)
Ber. dt. wiss. Kommn. Meeresforsch, 20(3/4): 256-277.
In German.

Transl. by Eva Parsons for Dept. of Agri. and Fisheries for Scotland, Marine Lab., Aberdeen Scotland, 1970, as Aberdeen transl. 1533, 16p., processed.

Avail. on Loan - BCF, Wash., D.C.

Original Article Checked. MK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Arntz, Wolf and Wolfgang Weber 1970
Cyprina islandica L. (Mollusca, Bivalvia) as food for cod and dab in Kiel Bay (Cyprina islandica L. (Mollusca, Bivalvia) als Nahrung von Dorsch und Kliesche in der Kieler Bucht) Bericht der Deutschen Wissenschaftlichen Kommission für Meeresforschung, 21(1-4): 193-209. In German.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Biological Station, St. Andrews, N.B., 1971, as Transl. Series No. 1985, 27p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

NTC 72-60270-06C

Original Article Checked

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Numann, W. and H. Quoss 1970

Newer results in the research on the blue whitefish (Coregonus wartmanni) since the eutrophication of Lake Constance (Neuere Ergebnisse in der Forschung an Blaufelchen (Coregonus wartmanni) seit der Eutrophierung des Bodensees) Berichte der Deutschen Wissenschaftlichen Kommission für Meeresforschung, New Series, 21(1-4): 234-247. In German.

Transl. 1970, 17p., typescript.

Avail. on Loan-NMFS, Wash., D.C.

Original Article Checked

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Schumacher, Albrecht

Estimation of fish mortality in the stock of cod off West Greenland (Bestimmung der fischereilichen Sterblichkeit beim Kabeljaubestand vor Westgrönland)
Berichte der Deutschen Wissenschaftlichen Kommision für Meeresforschung, 21(1-4): 248-259. In German.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Biological Station, St. John's Nfld., as Transl. No. 1690, 20p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked. MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

[illegible]

The influence of the surface tension of sea water on hydrometer readings (Über den einfluss der Oberflachenspannung des Seewassers auf Aräometermessungen) 1970
Berichte der Deutschen Wissenschaftlichen Kommission für Meeresforschung, 21(1-4): 403-409. In German.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Vancouver Laboratory, Vancouver, B.C., 1972, as Transl. Series No. 2027, 17p., typescript.

Avail. on loan - NMFS, Wash., D.C.

NTC 72-60526-08H

8

Original Article Checked: N/

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Sahopka, S.A. 1971
Comparative studies on the rate of reproduction in populations of herring and cod (Clupea harengus L. and Gadus morhua L.) (Vergleichende Untersuchungen zur Fortpflanzungsrate bei Herings - und Kabeljaupopulationen (Clupea harengus L. und Gadus morhua L.)
Berichte der Deutschen Wissenschaftlichen Kommission fur Meeresforschung, Neue Folge, 22(1): 31-79. In German.

Transl. by Transl. Bur., Fgn. Lang. Div., Dept. of Sec. of State of Canada, for FRBC Biological Station, St. Andrews, N.B., 1972, as Transl. Series No. 1979, 81p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked: MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

BERICHT DER DEUTSCHEN YESUCHSANSTALT FUER LUFT -UND RAUMFAHRT, KOELN
No 430, 1965, pp 1-51
NTC 68-12835-04B

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

BERICHT DER DEUTSCHEN YESUCHSANSTALT FUER LUFT -UND RAUMFAHRT. KOELN
No 550 1966 (Entire issue)
AEC-tr-7065

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

BERICHT DER DEUTSCHEN YESUCHSANSTALT FUER LUFT -UND RAUMFAHRT. KOELN
No 648, 1967, (entire issue)
AEC-tr-7049

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Continuous Control of Plating Thickness for Strip During Production Processes, by W. Beckerling. GERMAN, per, BER Forschung & Entwicklung underer Werke, Vol 6, No 1, 1970.
*BISI 9489

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Stabilization and Steering of Vehicles by Prediction Methods, by D. Day, G. Johannsen
GERMAN, per, Bericht des Inst. fur Flugfuhrung und Luftverkehr der TU Berlin, No 50, 1969,
PD 1-120.
*Dept of Navy APL/JHU T-2502

Sci-Mech
Jan 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Aircraft Measurements of Refractive Index and Temperature in the Range of Transhorizon Radio Links Above the Sea, by H. Muller.
GERMAN, per, Berichte des Inst fur Radiometeorologie und Maritime Meteorologie, No 12, 1968, 65 pp.
Dept of Navy APL/JHU T-2298

Sci-Nav
Sept 69

39h,501

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

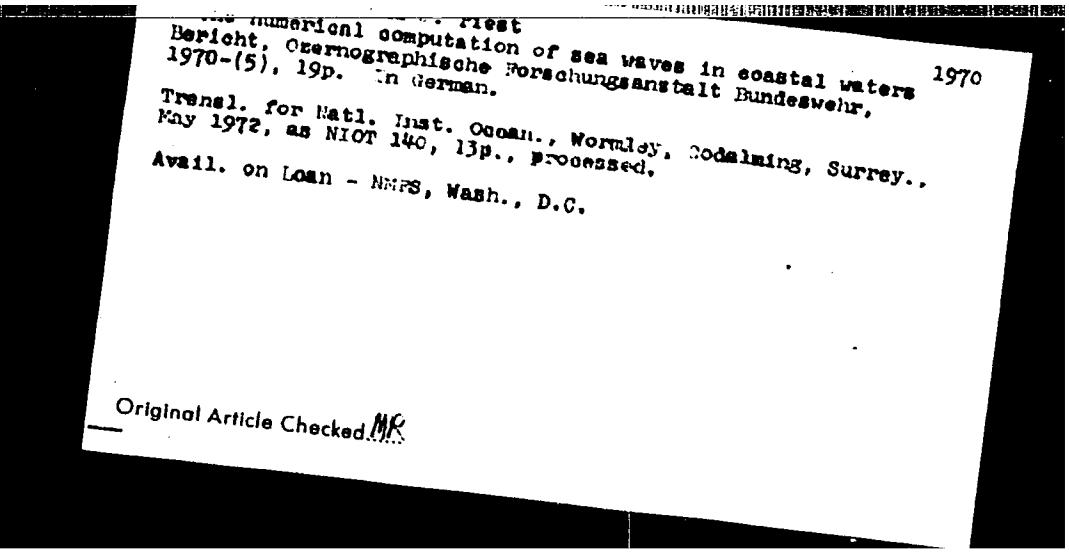
Immunobiological Investigations on Rabbits with Ixodid Infestation, by G. Kohler, et al.
GERMAN, per, Ber. Munch. Tierarztl. Wschr, No 2, 1967, pp 396-400.
CSIRO No. 9404

sci/ b and m
aug 69

388,653

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



...numerical computation of sea waves in coastal waters 1970
Bericht, Ozernographische Forschungsanstalt Bundeswehr,
1970-(5), 19p. In German.

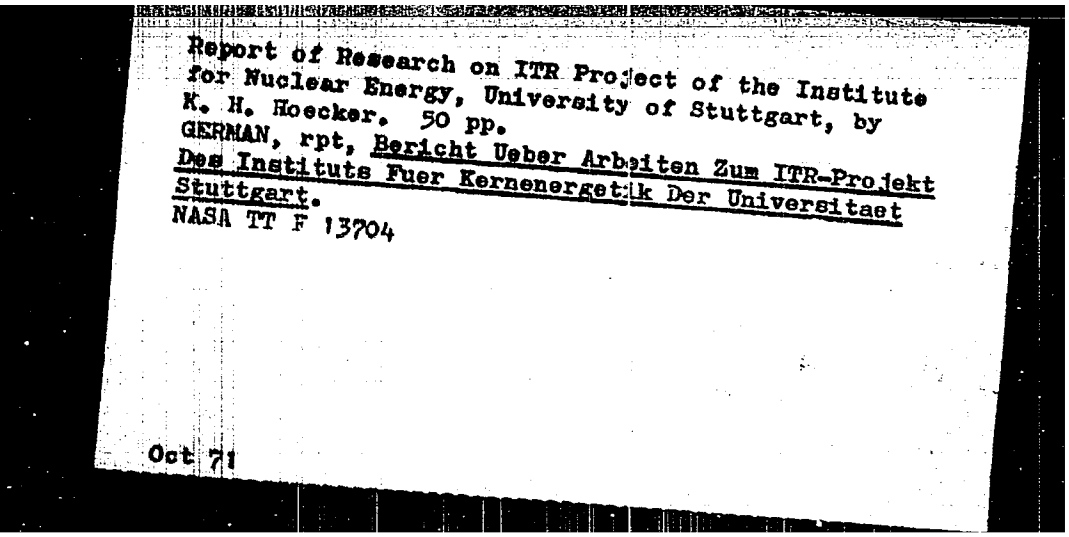
Transl. for Natl. Inst. Ocean., Wormley, Godalming, Surrey.,
May 1972, as NIOT 140, 13p., processed.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MK

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Report of Research on ITR Project of the Institute for Nuclear Energy, University of Stuttgart, by K. H. Hoecker. 50 pp.
GERMAN, rpt, Bericht Ueber Arbeiten Zum ITR-Projekt Des Instituts Fuer Kernenergetik Der Universitaet Stuttgart.
NASA TT F 13704

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

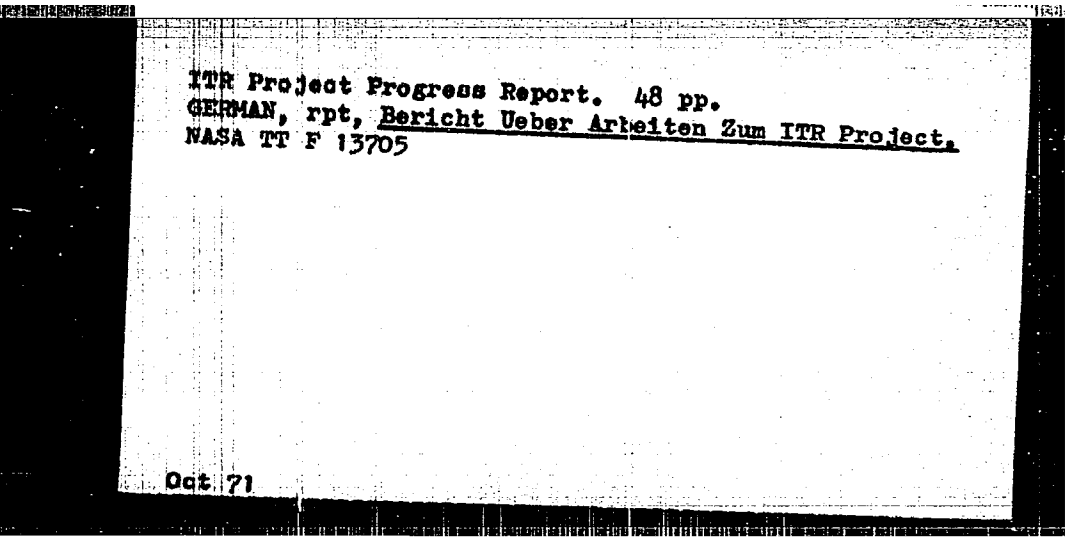
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Report on the Research on the ITR Project, by
K. H. Hoecker. 48 pp.
GERMAN, rpt, Bericht Ueber Arbeiten zum ITR-projekt,
Jan 1971
NASA TT F 13685

oat 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



ITR Project Progress Report. 48 pp.
GERMAN, rpt, Bericht Ueber Arbeiten Zum ITR Project.
NASA TT F 13705

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Report on Endurance Testing of a New Type of Airaraft Power Control Unit Based on Digital Integrated Circuits, by G. Kreig. 38 pp.
GERMAN, bk, Bericht Ueber die Dauererprobung Einer Neuartigen Bordnetzsteuereinheit auf der Basis von Digitalen, Integrierten Schaltkreisen, 1969, pp 1-43
AIR/FTD-HC-23-769-71

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nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Report on the Development of a Method of Sulfur Removal From Stack Gases.74 pp. GERMAN, mono, Bericht uber die Entwicklung eines Verfahrens zur Entschwefelung von Rauchgases, 1969
*TT 70-58026
AVAILABLE FROM TVA ONLY

Meth/EQUIP
Feb 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Report on Austria's Public Health Service,
108 pp.
GERMAN, rpt, Bericht Uber Das Gesundheitswesen,
1968, pp 11-68.
DIA LN 805-68

Sci/B&M
Oct 68

366,715

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Production of Porous Nickel Electrodes, by
H. Scheibe.
GERMAN, per, Bericht Uber die 111. Internationale
Pulvermetall. Eisenach, 1965, pp 185-190.
UKAEA (Loan Only)
CA Tr 148

326,440

Sci -
May 67

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Surgery During Which Ketamine was Employed, by D. Langrehr.
GERMAN, per, Ketamine. Bericht ueber das Internationale Symposium, Anaesthesiologie und Wiederbelebung, 1969, pp 25-51
NTC 72-11653-060

June 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Wagner, G.
Report on the 34th cruise of RV "Walther Herwig" from June 6 to August 14, 1970 (Bericht uber die 34. Reise des FFS "Walther Herwig" vom 8.6. - 14.8. 1970)
Marine Fisheries Institute, Hamburg, 12p. In German.

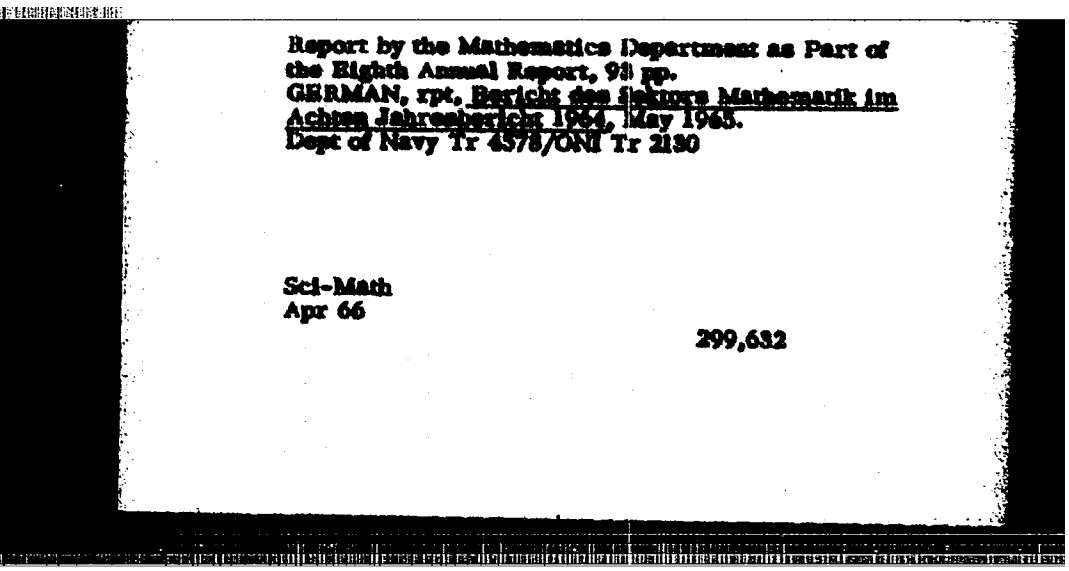
Transl. by TPR for NMFS, Dec. 1970, 16p., typescript.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked MR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Report by the Mathematics Department as Part of the Eighth Annual Report, 93 pp.
GERMAN, rpt, Bericht des Institutes Mathematik im Achten Jahresbericht 1964, May 1965.
Dept of Navy Tr 4578/ONI Tr 2130

Sci-Math
Apr 66

299,632

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Experiences With Hot-Strength Constructional Steel 14 MoV 63, by H. Kaos.
GERMAN, per, Bericht des VGB Ausschusses fur Materialfragen, 1966.
NB 7589

Sol/Materials 353,301
Jan 69

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Report of Work on the ITR Project of the Institute for Nuclear Energetics of the University, Stuttgart, 21 pp.
GERMAN, rpt, Stuttgart Univ. Report K-16.
NASA-TT-F-13703

GERMAN, rpt, Bericht Weber Arbeiten Zum Itr-projekt des Instituts fuer Kernenergetik der Universitaet Stuttgart June 1971

Sept 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Thermal Water Problems in Hungary, 20 pp.
GERMAN, per, Berichte Zur Raumforschung und Raumplanung,
No 2, 1971.
DIA IN 23-72

Dec 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Correspondent Reports on Al-Fatah Camps, by
Urs Haldimann, 5 pp.
GERMAN, per, Berliner Extra Dienst, West Berlin,
14 Feb 1970, pp 8-10.
JPRS 50048

Inter-Arab Aff
Pol 402.398

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

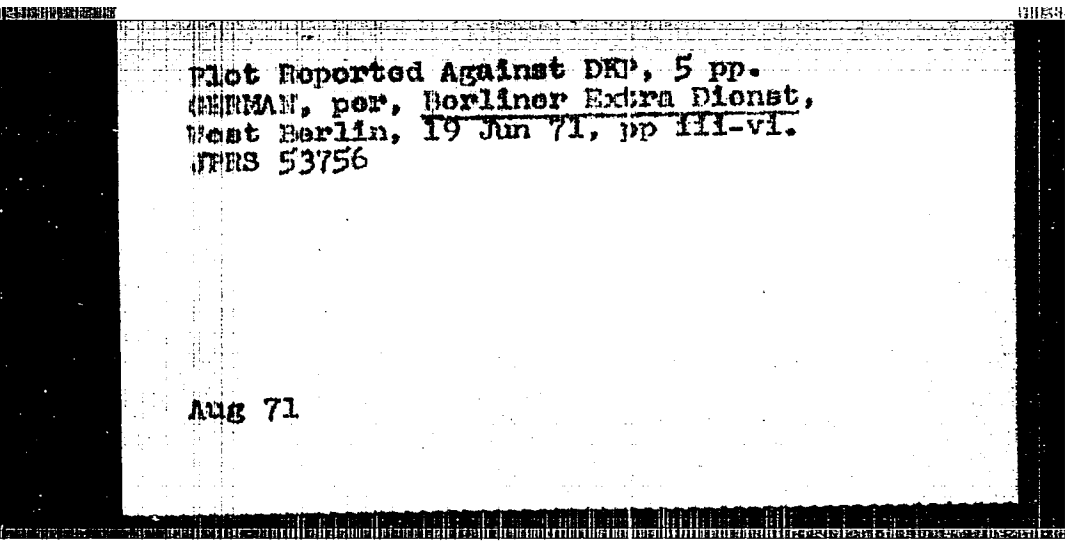
Conference of Institute for Marxist Studies, Research Held, 6 pp.
GERMAN, per, Berliner Extra Dienst, West Berlin, 25 Feb 1970, pp 8-10.
JPRS 50139

WE-W Germ
Pol

406,127

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Plot Reported Against DKP, 5 pp.
GERMAN, por, Berliner Extra Dienst,
West Berlin, 19 Jun 71, pp III-VI.
JPRS 53756

Aug 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Standardization of Breeding and Keeping Experimental Animals, by H. Strasser.
(GERMAN, per, Berlin Munchen Tieraerztl Wschr,
Vol 79- No 5, 1966, pp 91-96.
HEW-NIH
10-45-67

Sci-NAM
Dec 67

346,163

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Experiments on the Cultivation of the Parasitic Larval Stages of Haemonchus Contortus in Vitro, by H.-P. Schulz.
GERMAN, per, Berliner- und Muenchener Tieraerztliche Wochenschrift, Vol 80, No 5, 1967, pp 89-96.
MIC-69-16068-06M

Sci-B&M
Feb 70

403,005

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Importance of Mycoplasma in Pigs. II. Attempts at Transmission of a Swedish Mycoplasma Strain (Sep Agent) to Experimental Piglets, by M. Scheer
GERMAN, per, Berlin Munchen Tieraerztl Wschr, Vol 80, No 21, 1967, pp 408-410.
NIH-HEW
7-9-68

Sci-BAM
Sept 68 365,948

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

On the Inflammation of Lactating Milk Glands in Pigs with Special Consideration of Coli Infections, by H. Berner
GERMAN, per, Berliner und Muenchener Tieraerztliche Wochenschrift, Vol 80, 1967, pp 428-433
NTC 71-15361-02E

mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

The Serological Identification of animal Species in Heat-denatured Muscle Proteins by Means of Urea Extraction, by H. J. Sinnel, Inge Mentz.
16 pp.
GERMAN, per, Berliner und Munchener Teirartzlichs Wochenschrift, Vol 82, No 3, 1969, pp 55-58.
Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-30-July 1969-No 3
On Loan

Sci-B&M
Nov 69

396,836

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

J. Werner

Systole and Diastole Duration as a Function of Heartbeat Interval in the Dog, Other Domestic Animals, and Man.
GERMAN, per, Berliner und Muenchener Tieraerztliche Wochenschrift, Vol 82, 1969, pp 166-170.
NTC 72-13918-06P

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Rabies in Central Europe in 1968, by E. Kauker, K. Zettl, 15 pp.
GERMAN, per, Berlin Muenchen Tieraerztl Wochenschr, Vol 82, No 16, 1969, pp 301-306.
ACSI K-0820

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

Anaphylactoid Reactions — Their Importance and How to Recognize Them, by W. Rasb
GERMAN, per, Berliner und Muenchener Tieraerztliche Wochenschrift, Vol 82, 1969, pp 469-471.
NTC 71-14262-06E

Feb 72

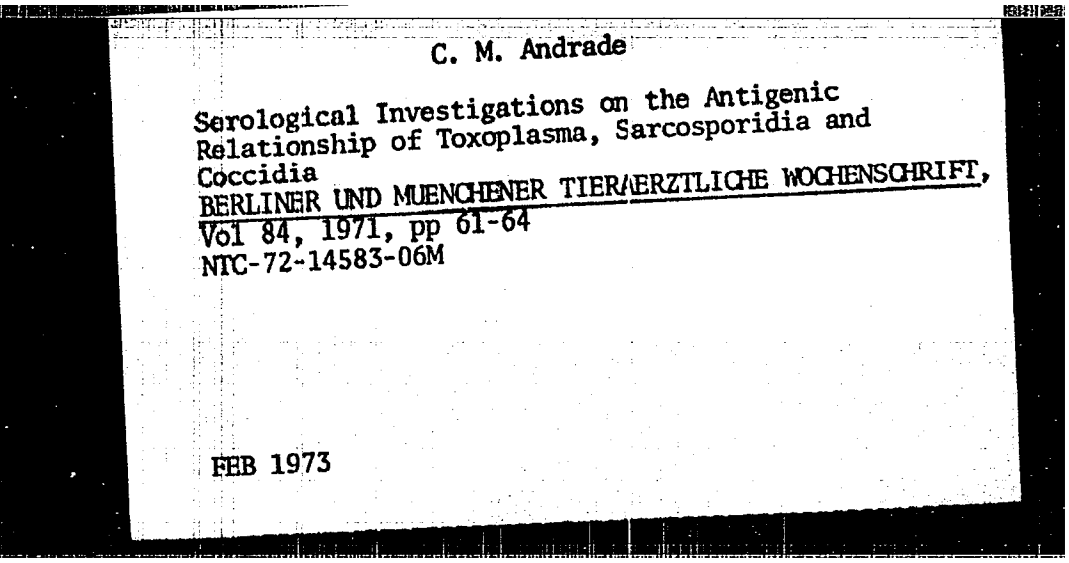
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

On tho Use of Corvical Secretion to Diagnose Pregnancy in Cows, by M. Berchtold and H. Bostedt. GERMAN, per, Berliner und Muenchener Tieraerztliche Wochenschrift, Vol 83, 1970, pp 201-203.
NTC 71-13816-02E

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



C. M. Andrade

Serological Investigations on the Antigenic Relationship of Toxoplasma, Sarcosporidia and Coccidia

BERLINER UND MUENCHENER TIERAERZTLICHE WOCHENSCHRIFT, Vol 84, 1971, pp 61-64

NTC-72-14583-06M

FEB 1973

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

G. Hoffmann

The Influence of Babesia Bigemina Parasitaemias After Experimental Transmission by Boophilus Annulatus.

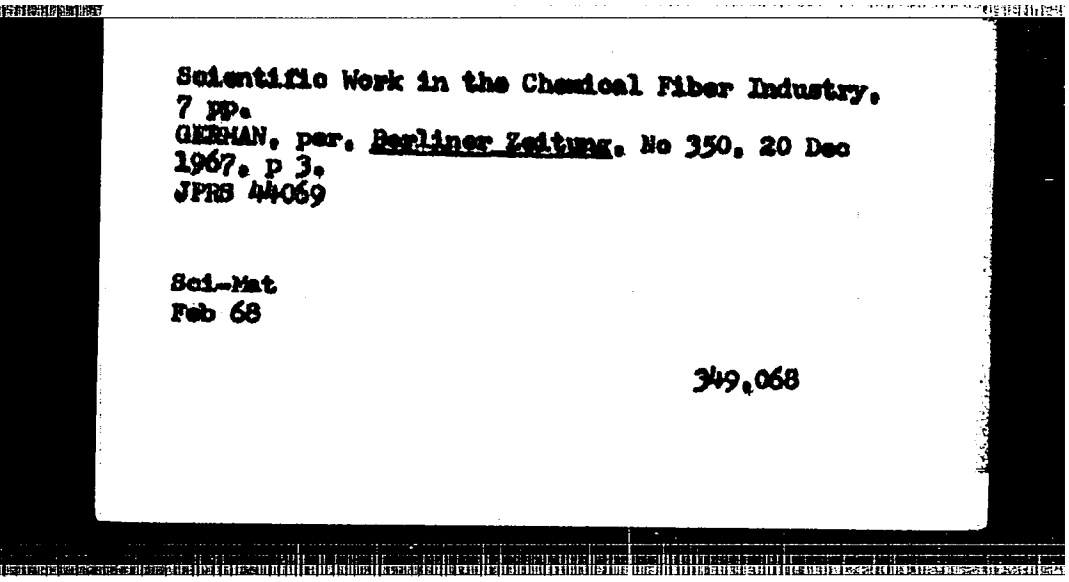
GERMAN, per, Berliner und Muenchener Tieraerztliche Wochenschrift, Vol 84, 1971, pp 241-246.

NTC 72-13853-02E

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0



Scientific Work in the Chemical Fiber Industry.
7 pp.
GERMAN, per. Berliner Zeitung. No 350, 20 Dec 1967. p 3.
JPRS 44069

Sci.-Mat.
Feb 68

349.068

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000401270004-0